

METRIC

A-A-20119C
February 11, 1999
SUPERSEDING
A-A-20119B
May 1, 1998

COMMERCIAL ITEM DESCRIPTION

ORANGES, MANDARIN, CANNED

The U.S. Department of Agriculture (USDA) has authorized the use of this Commercial Item Description.

1. SCOPE.

1.1 This Commercial Item Description (CID) covers canned mandarin oranges, packed in commercially acceptable containers, suitable for use by Federal, State, local governments and other interested parties.

2. CLASSIFICATION.

2.1 The canned mandarin oranges shall conform to the following types, sizes, packing media, and designations specified in the solicitation, contract, or purchase order.

Types, sizes, packing media, and designations:

Type I - Whole - Consists of practically intact fruit segments.

Type II - Broken - Consists of portions of segments which retain at least one-half of the original size, that are large enough to remain on a U.S. Standard No. 2 circular wire sieve screen of proper diameter containing 2 meshes to the inch [square openings 11.3 mm (0.445 in)].

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Head, Food Quality Assurance Program (FQAP), Fruit and Vegetable Programs, Agricultural Marketing Service, USDA, STOP 0243, 1400 Independence Ave., SW, Washington, DC 20250-0243 or telephone (202) 720-9939 or FAX (202) 690-0102.

FSC 8915

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Type III - Pieces - Consists of small portions of segments that are large enough to remain on

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circular wire sieve screen of proper diameter having 8 mm (0.315 inch) square openings formed by a wire of 2 mm (0.0787 inch) diameter.

Size A - Large - 20 or fewer whole segments per 100 grams of fruit. 1/

Size B - Medium - 21 to 35 whole segments per 100 grams of fruit. 1/

Size C - Small - 36 or more whole segments per 100 grams of fruit. 1/

Size D - Mixed - A mixture of two or more single sizes. 1/

1/ Whole segments only.

Packing media 1 - Water

Packing media 2 - Citrus juice - (Mandarin orange juice and/or other citrus juice)

Packing media 3 - Mixed citrus juices - (Two or more citrus juices, including mandarin orange juice)

Packing media 4 - Water and citrus juice(s) - (Water and mandarin orange juice or water and any other citrus juice)

Packing media 5 - Syrup - (Prepared with any of the following sweeteners: sucrose, invert sugar syrup, dextrose, fructose, fructose syrup, dried glucose syrup, glucose syrup, or invert sugar)

Designation a - Lightly sweetened (name of fruit) juice (not less than 14° Brix) 1/

Designation b - Heavily sweetened (name of fruit) juice (not less than 18° Brix) 1/

Designation c - Light syrup (not less than 14° Brix) 1/

Designation d - Heavy syrup (not less than 18° Brix) 1/

1/ Labeling shall comply with all applicable requirements of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

3. SALIENT CHARACTERISTICS.

3.1 Finished product:

3.1.1 Processing: The product shall be prepared from sound, mature oranges of the variety ***Citrus reticulata Blanco*** and packed in water or other suitable liquid packing medium. The fruit shall be properly washed and peeled, and the membrane and seeds shall have been substantially removed from the segments. Peeled fruit will be washed and sanitized after handling or after any opportunity for contamination and just prior to packing.

3.1.2 Flavor and odor: The product shall have a normal flavor and odor, free from any objectionable foreign flavors or odors.

3.1.3 Color: The color of the segments shall be a bright, yellow to orange, typical color of

properly prepared and properly processed fruit. The liquid packing medium shall be reasonably clear.

3.1.4 Texture: The texture shall be reasonably firm and characteristic for the product.

3.1.5 Defects: The product shall be reasonably free from defects within the limits specified by the Codex Standard for Canned Mandarin Oranges.

3.1.6 Drained weight: The drained weight shall be not less than 55 percent of the water capacity of the can for whole segments, and 58 percent of the water capacity of the can for broken segments or pieces. The container shall be filled with not less than 90 percent of the water capacity of the container.

4. REGULATORY REQUIREMENTS.

4.1 The delivered canned mandarin oranges shall comply with all applicable Federal, State, and local mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sale of the canned mandarin oranges in the commercial marketplace. Delivered canned mandarin oranges shall conform in every respect to the provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

5. QUALITY ASSURANCE PROVISIONS. *Purchaser shall specify 5.1 or 5.2.*

5.1 Product conformance. The canned mandarin oranges provided shall meet the salient characteristics of this CID, conform to the producer's own specifications, standards, and quality assurance practices, and be the same canned mandarin oranges offered for sale in the commercial market. The purchaser reserves the right to require proof of such conformance.

5.2 USDA certification. When required in the solicitation, contract, or purchase order that product quality or acceptability or both be determined, the Processed Products Branch (PPB), Fruit and Vegetable Programs, USDA shall be the certifying activity and shall make the determination in accordance with applicable PPB procedures. The canned mandarin oranges shall be examined or analyzed or both in accordance with applicable provisions in the CID, solicitation, contract, or purchase order, and, when applicable, the United States Standards for Condition of Food Containers in effect on the date of the solicitation.

6. PACKAGING.

6.1 Preservation, packaging, packing, labeling, and case marking. Preservation, packaging, packing, labeling, and case marking shall be as specified in the solicitation, contract, or purchase order.

7. NOTES.

7.1 Purchaser shall specify:

- Type(s), size(s), packing media(s), and designation(s).
- Product conformance (5.1) or USDA certification (5.2) for canned mandarin oranges.

7.2 USDA certification contact.

For USDA certification, contact the Head, FQAP, STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243 or telephone (202) 720-9939 or FAX (202) 690-0102.

7.3 Sources of documents.

7.3.1 Sources of information for nongovernmental documents are as follows:

Copies of the Official Methods of Analysis of the AOAC International may be obtained from:
AOAC International, 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 20877.

Copies of the Codex Standard for Canned Mandarin Oranges may be obtained from:
Food and Agricultural Organization of the United Nations, Via Delle Terme Di Garacalla, 00100 Rome, Italy.

7.3.2 Sources of information for governmental documents are as follows:

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1 to 199. This document may be purchased from: **Superintendent of Documents, ATTN: New Orders, P.O. Box 371954, Pittsburgh, PA 15250-7954.** Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents on (202) 512-1803 or on the Internet at: [http:// www.nara.gov/fedreg](http://www.nara.gov/fedreg).

Copies of the United States Standards for Condition of Food Containers are available from:
Chairperson, Condition of Container Committee, USDA STOP 0243, 1400 Independence Avenue, SW, Washington, DC 20250-0243.

Civil agencies and other interested parties may obtain copies of this CID from: **General Services Administration, Federal Supply Service, Specifications Section, Suite 8100, 470 East L'Enfant Plaza, SW, Washington, DC 20407.**

Military activities should submit requests for copies of this CID to: **Standardization Documents Order Desk, Defense Automation Printing Service, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.**

MILITARY INTERESTS:

Military Coordinating Activity

Army - GL

Custodians

Army - GL

Navy - SA

Air Force - 35

Review Activities

Army - MD, QM

Navy - MC

DLA - SS

CIVIL AGENCY COORDINATING ACTIVITIES:

DOJ - BOP

HHS - NIH, IHS

USDA - FV

VA - OSS

PREPARING ACTIVITY:

USDA - FV

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